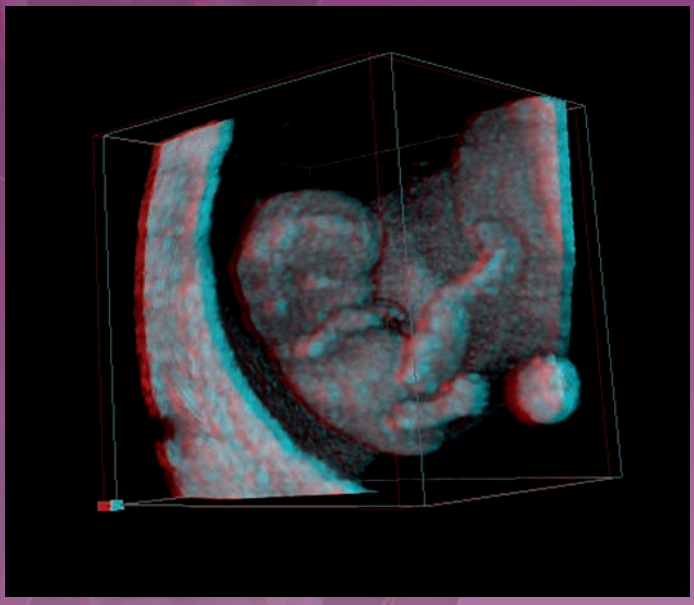
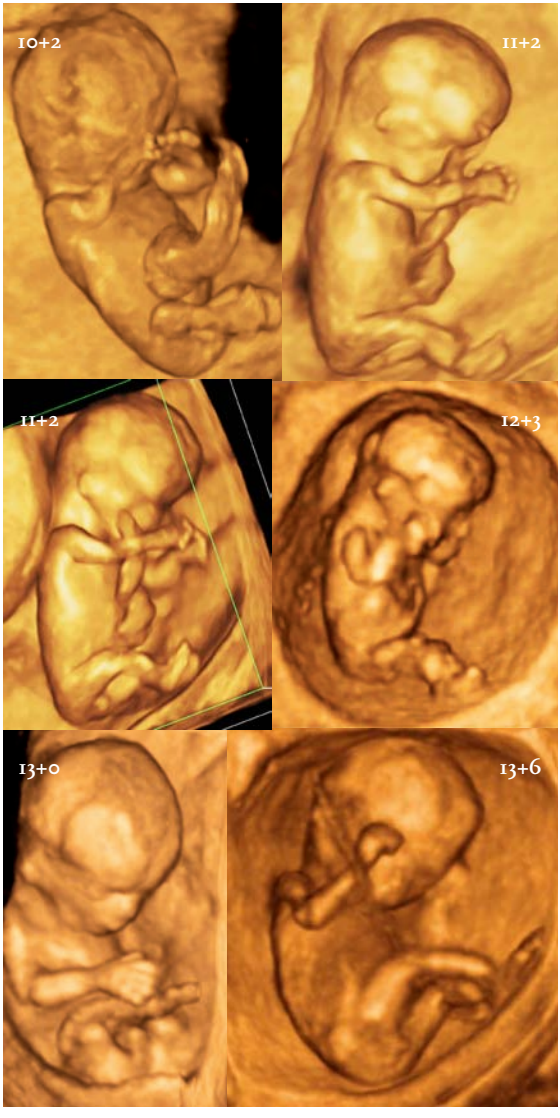
APPENDIX: COLOUR ILLUSTRATIONS



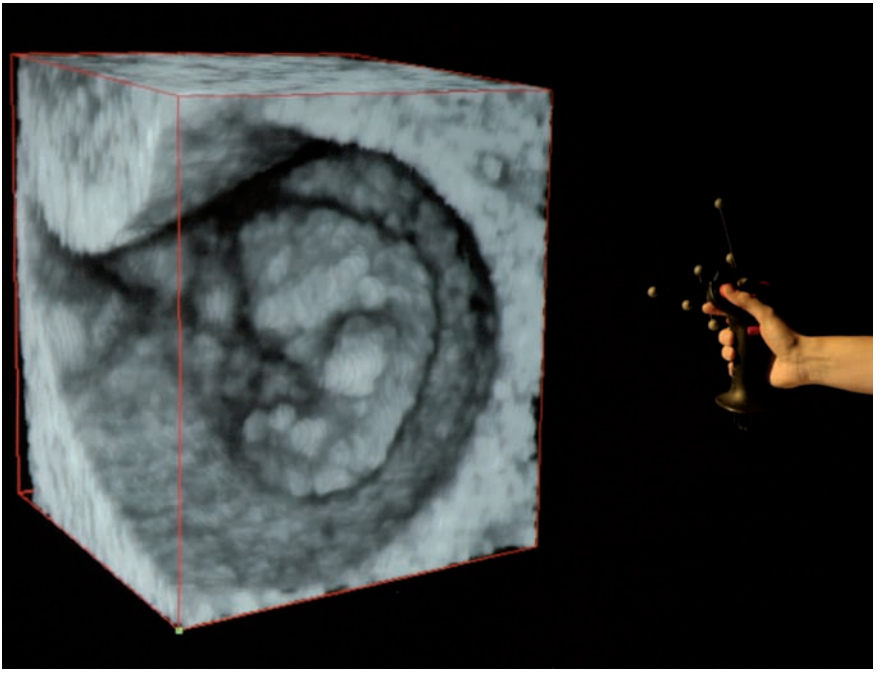
VIRTUAL EMBRYOSCOPY

C.M. VERWOERD-DIKKEBOOM

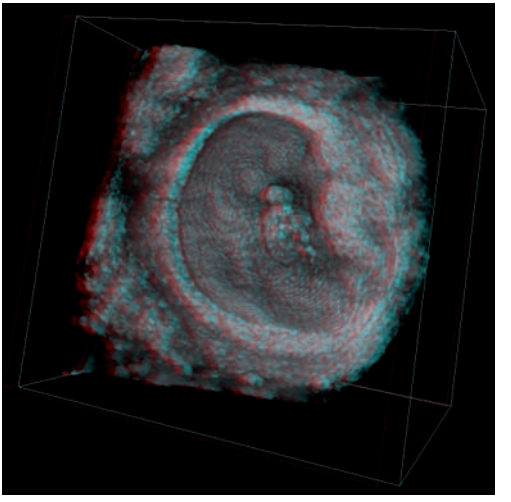
Impression of embryonic growth and development as shown by 3D ultrasound images.

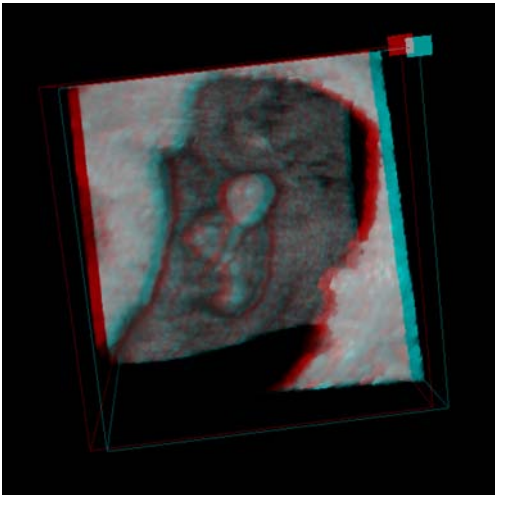

10+2
11+2
11+2
12+3
13+0
13+6

The next section contains anaglyphic pictures of embryos from 7 weeks to 11 weeks of gestational age. To view them correctly, you need to wear the anaglyphic glasses. The glasses provide you with a realistic illusion of depth, almost similar to the depth perception the I-Space offers. The pictures on the cover of this thesis are also all anaglyphic pictures.

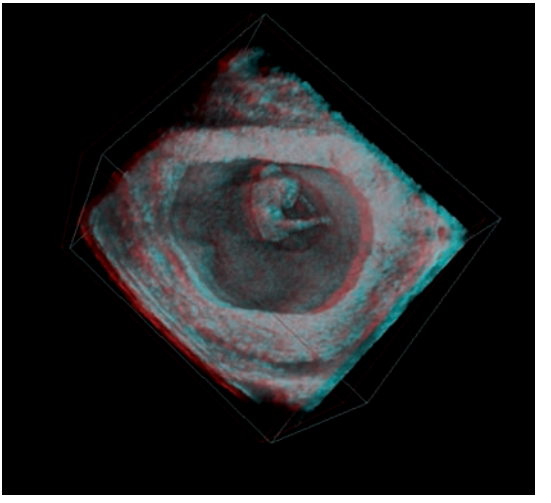


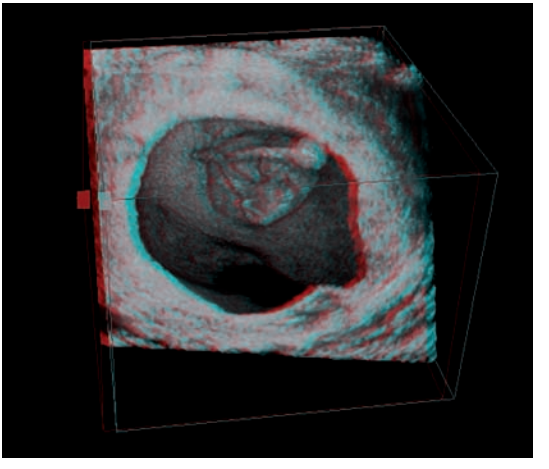
Picture of an embryo of 7+4 weeks in the I-Space.



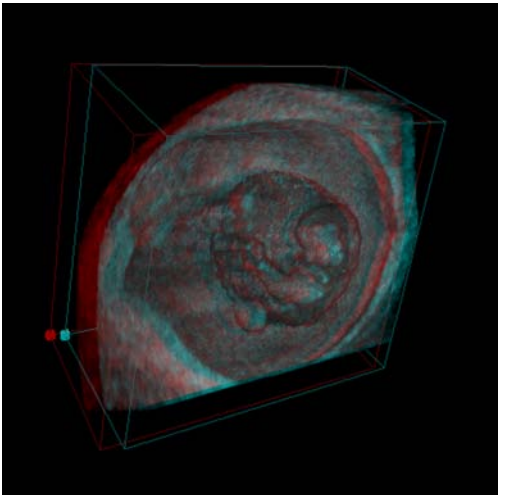


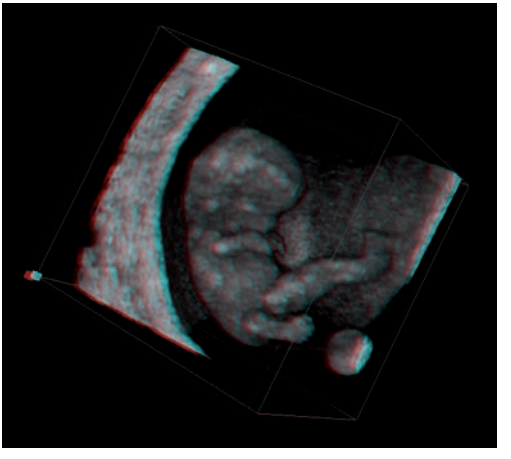
Anaglypic pictures of an embryo of 7+2 weeks.



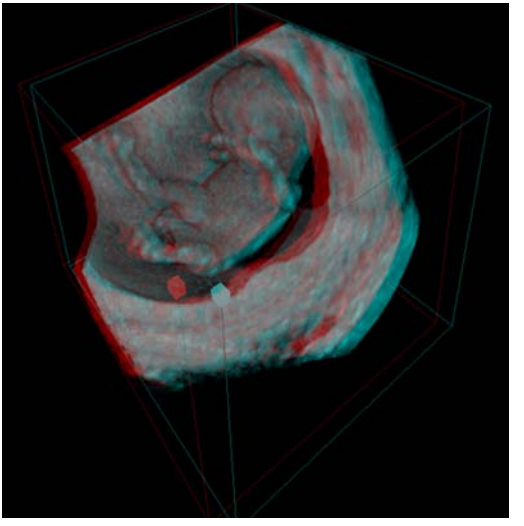


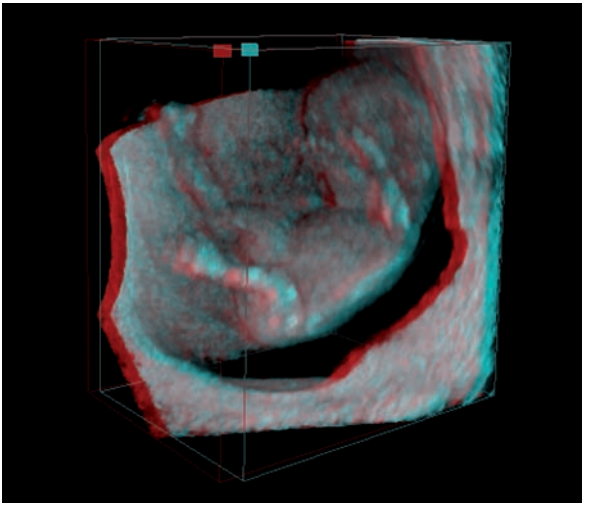
Anaglypic pictures of an embryo of 8+0 weeks.



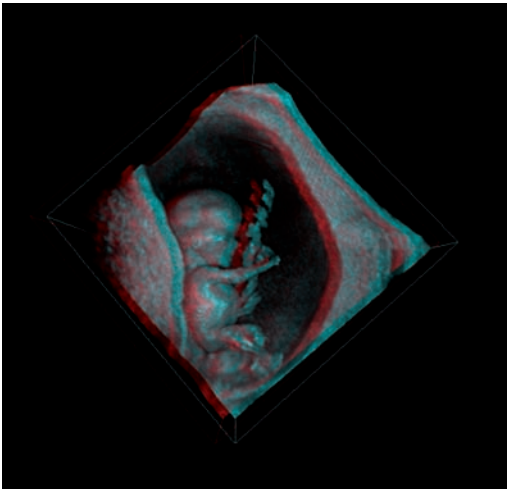


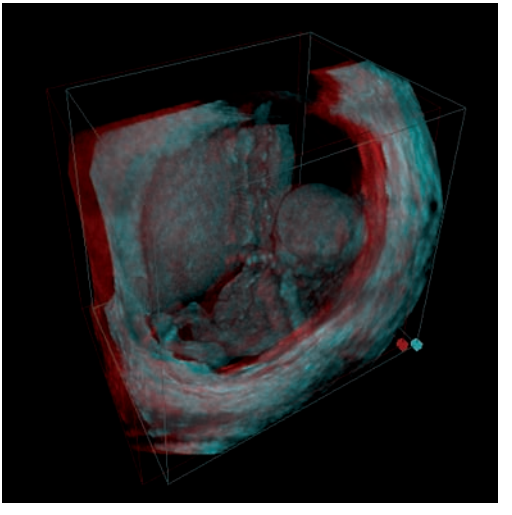
Anaglypic pictures of an embryo of 9+2 weeks.



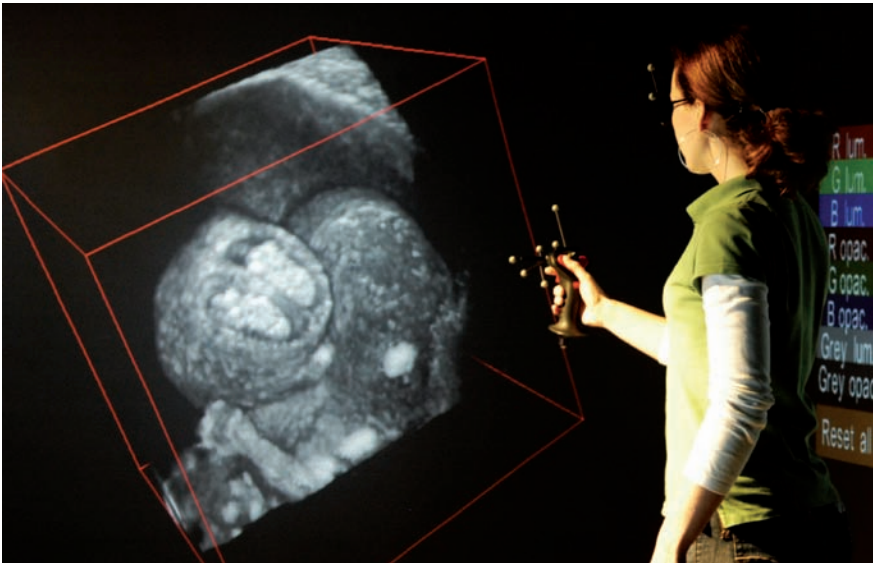


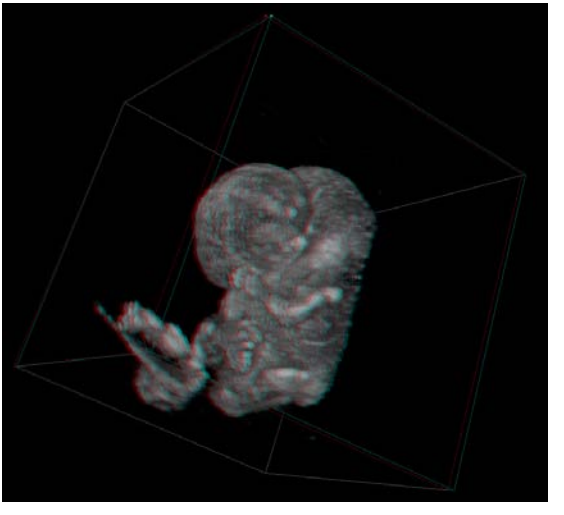
Anaglyphic pictures of a foetus of 10+2 weeks



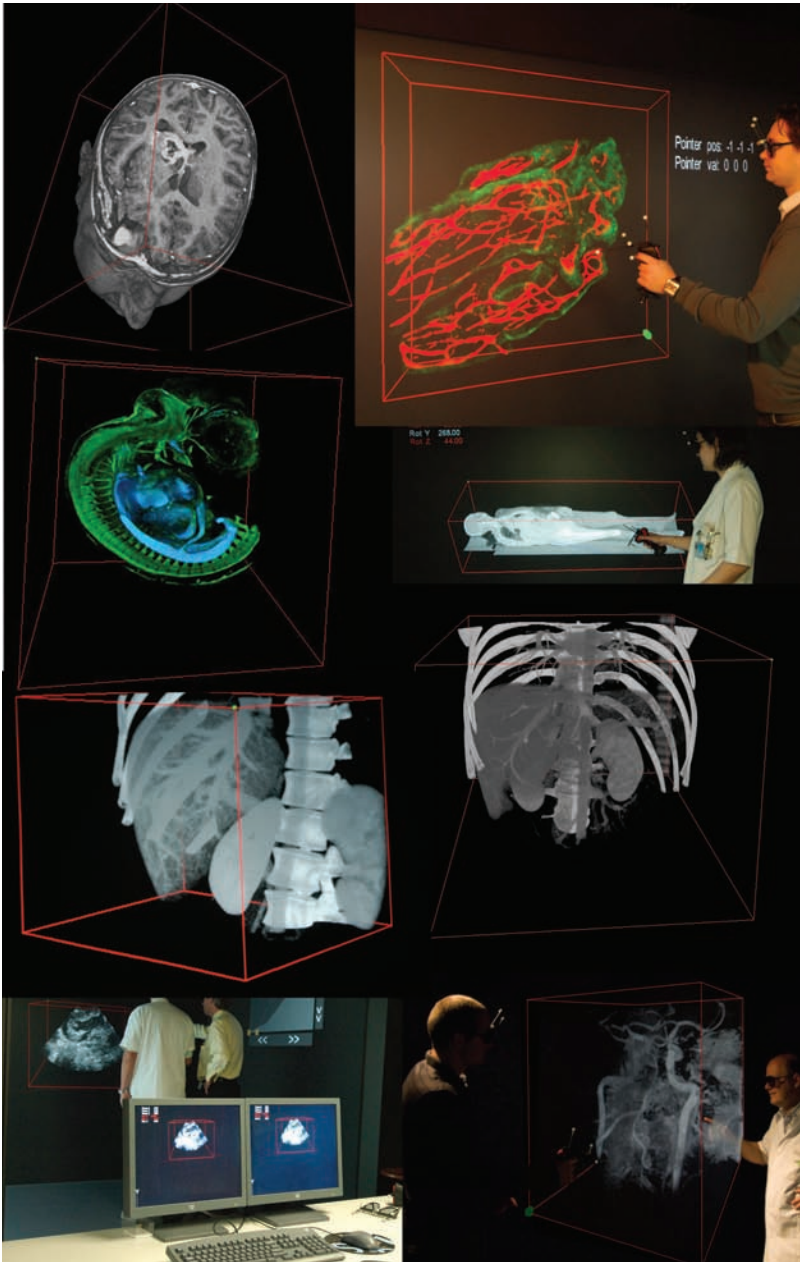


Anaglyphic pictures of a foetus of 11+2 weeks

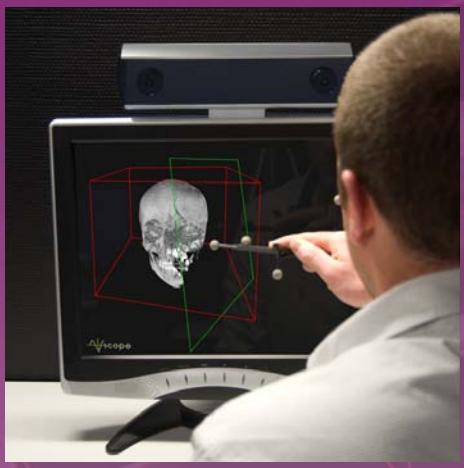


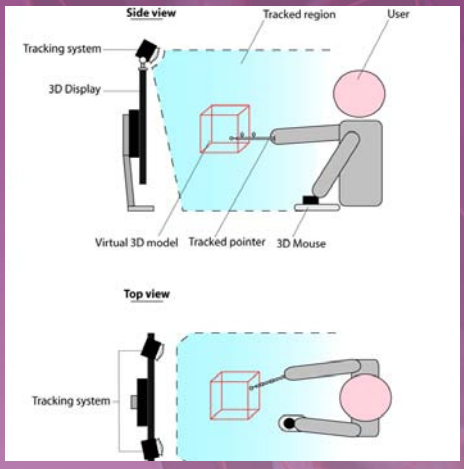


Picture and anaglyphic image of Siamese-twins in the I-Space. The gestational age was 10+6 weeks. The diagnosis was: 'thoracopagus with embryonic hydrops'. One of the twins had a severe scoliosis and there was an abdominal defect.



Overview of the use of the I-Space by various departments of the Erasmus MC.





Future perspective: desktop VR!

For more information on the I-Space, including pictures and movies, both in normal and anaglyphic form, please visit the following website:
http://www.v-scope.nl/embryoscopy/